PRODUCT LINE CARD

SUPERIOR ESSEX

PREMISES COPPER

	Product Name	Listing	Part Number[1]	Nominal Diameter in (mm)	Package
Category 6A	**10G**ain® **XP** CAT 6A	CMR	6H-272-xA	0.275 (6.99)	1,000' Reel
		CMP	6H-272-xB		
	10Gain CAT 6A	CMR	6A-272-xA	0.35 (8.9)	1,000' Reel
		CMP	6A-272-xB	0.32 (8.1)	
	CAT 6A ScTP (F/UTP)	CMR	6F-272-xA	0.29 (7.3)	1,000' Reel
		CMP	6F-272-xB	0.30 (7.7)	
Category 6	NextGain® CAT 6eX	CMR	54-246-xA	0.23 (5.8)	1,000' BrakeBox®
			54-272-xA		1,000' Reel
		CMP	54-246-xB	0.23 (5.7)	1,000' BrakeBox
			54-272-xB		1,000' Reel
	DataGain® CAT 6+	CMR	66-246-xA	0.22 (5.5)	1,000' BrakeBox
			66-240-xA		1,000' POP™ box
		CMP	66-246-xB		1,000' BrakeBox
			66-240-xB		1,000' POP box
	CAT 6+ ScTP (F/UTP)	CMR	6T-272-xA	0.29 (7.3)	1,000' Reel
		CMP	6T-272-xB	0.30 (7.7)	
	CAT 6	CMR	77-246-xA	0.22 (5.5)	1,000' BrakeBox
			77-240-xA		1,000' POP box
		CMP	77-246-xB		1,000' BrakeBox
			77-240-xB		1,000' POP box
	CAT 6+ LSZH	CM	66-246-xL	0.24 (6.0)	1,000' Reel-in-a-Box
	Interlock Armored Premises Copper CAT 6 (single component)	CMR	K4-199-xA[2]	0.49 (12.5)	1,000' Reel
			L4-199-xA[3]	0.55 (14.0)	
	Interlock Armored Premises Copper CAT 6 (dual component)	CMR	K4-299-SA[2]	0.80 (20.2)	1,000' Reel
			L4-299-SA[3]	0.87 (22.2)	
Category 5e	Cobra CAT 5e+	CMR	52-200-x5	0.19 (4.8)	1,000' Reel-in-a-Box
			52-240-x5		1,000' POP box
		CMP	52-200-x8		1,000' Reel-in-a-Box
			52-241-x8		1,000' POP box
	CAT 5e+ ScTP (F/UTP)	CMR	5F-220-x5	0.28 (7.1)	1,000' Reel
		CMP	5F-220-x8	0.25 (6.4)	
	Marathon LAN® CAT 5e	CMR	51-243-x5	0.18 (4.6)	1,000' Reel-in-a-Box
			51-240-x5		1,000' POP box
		CMP	51-243-x8	0.19 (4.8)	1,000' Reel-in-a-Box
			51-241-x8		1,000' POP box
	CAT 5e ScTP (F/UTP) Outdoor Sunlight Resistant	CMR/CMX	5F-220-E1	0.28 (7.1)	1,000' Reel
	CAT 5e ScTP (F/UTP) Outdoor	CMR/CMX	5F-220-x1	0.28 (7.1)	1,000' Reel
	CAT 5e Outdoor Sunlight Resistant	CMR/CMX	51-240-E1	0.21 (5.3)	1,000' POP box
	CAT 5e Outdoor	CMR/CMX	51-240-x1	0.21 (5.3)	1,000' POP box
	CAT 5e LSZH	CM	51-240-xL	0.19 (4.8)	1,000' POP box
	25-Pair Power Sum CAT 5e	CMR	51-478-x5	0.57 (14.5)	1,000' Reel
		CMP	51-478-48	0.48 (12.2)	
	25-Pair CAT 5e Indoor/Outdoor	CM	51-499-EL	0.59 (15)	1,000' Reel
	Interlock Armored Premises Copper CAT 5e (single component)	CMR	K2-199-x5[2]	0.44 (11.2)	1,000' Reel
			L2-199-x5[3]	0.50 (12.6)	
	Interlock Armored Premises Copper CAT 5e (dual component)	CMR	K2-299-S5[2]	0.80 (28.2)	1,000' Reel
			L2-299-S5[3]	0.88 (22.2)	

[1]Where "x" = jacket color (see color key below). [2]No outer jacket. [3]With outer jacket. For single unit cables, the outer jacket color matches the internal component jacket color. For dual unit cables, the standard outer jacket color is Blue.

KEY

Premises Cable Standard Jacket Colors

Superior Essex offers an extensive line of jacket colors. They are available from stock with no minimum quantity required. Other colors are available upon request.

Blue 2 STOCK	Gray 3 STOCK	White 4 STOCK	Green 5	Yellow 6 STOCK	Purple 7	Red 9	Orange D	Black E

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PREMISES COPPER

Product Name	Part Number	Shield	Nominal Diameter in (mm)	Package
CAT 6A — OSP Broadband CAT 6A BBDN6A	04-001-A4	Coated aluminum tape	0.39 (9.8)	1,000' Reel
	04-601-A4			Cut to length
OSP Broadband CAT 6A BBDG6A	04-001-A5	Copper-clad steel	0.39 (9.8)	1,000' Reel
	04-601-A5			Cut to length
CAT 6 — OSP Broadband CAT 6 BBD6	04-001-68	None	0.30 (7.6)	1,000' Reel
	04-601-68			Cut to length
OSP Broadband CAT 6 BBDN6	04-001-64	Coated aluminum tape	0.39 (9.8)	1,000' Reel
	04-601-64			Cut to length
OSP Broadband CAT 6 BBDG6	04-001-65	Copper-clad steel	0.39 (9.8)	1,000' Reel
	04-601-65			Cut to length
CAT 5e — OSP Broadband CAT 5e BBDe	04-001-58	None	0.26 (6.6)	1,000' Reel
	04-601-58			Cut to length
OSP Broadband CAT 5e BBDNe	04-001-54	Coated aluminum tape	0.36 (9.1)	1,000' Reel
	04-601-54			Cut to length
OSP Broadband CAT 5e BBDGe	04-001-55	Copper-clad steel	0.36 (9.1)	1,000' Reel
	04-601-55			Cut to length

PREMISES COPPER

Product Name	Part Number	Number of Cable Components[2] CAT 6/5e	RG-6 Quad	62.5 2-Fiber	Nom. Diameter in (mm)	Package
CAT 6 — Bundled Composite CAT 6 CMR	D3-B169SA	2	1	1	0.56 (14)	Cut to length on reel
	D3-E169SA	2	2	1	0.51 (13)	
	D3-K169SA	3	1	1	0.67 (17)	
	D3-N169SA	3	2	1	0.67 (17)	
CAT 5e — Bundled Composite CAT 5e CMR	D1-B169S5	2	1	1	0.61 (16)	Cut to length on reel
	D1-E169S5	2	2	1	0.58 (15)	
	D1-K169S5	3	1	1	0.73 (19)	
	D1-N169S5	3	2	1	0.71 (18)	

[2]Multiple construction options available, including other fiber types and fiber counts upon request.

PREMISES COPPER

Product Name	Listing	Part Number	Jacket Color	Nom. Diameter in (mm)	Package
CAT 3 — CAT 3 100-Pair	CMR	18-789-33	Gray	0.74 (18.7)	Cut to length
	CMP	18-799-36	Gray	0.84 (21.3)	
CAT 3 200-Pair	CMR	18-A99-33	Gray	1.05 (26.6)	Cut to length
	CMP	18-A99-36	Gray	1.16 (29.4)	
CAT 3 300-Pair	CMR	18-B99-33	Gray	1.27 (32.2)	Cut to length
	CMP	18-B99-36	Gray	1.44 (36.7)	
Coaxial — Coax RG-6, Quad Shield CM/CATV, CMR/CATVR and CMP/CL2P	CM/CATV	78-147-9P	White	0.30 (7.5)	1,000' POP box
		79-147-9P	Black		
	CMR/CATVR	78-148-91	White		1,000' Reel
		79-148-91	Black		
	CMP/CL2P	78-14C-91	White	0.26 (6.7)	1,000' Reel
Coax RG-6, Quad Shield Aluminum Interlock Armored	CMR	KC-919-45[3]	White	0.53 (13.5)	1,000' Reel
		KC-919-E5[3]	Black		
Coax RG-6, Tri-Shield 70%	CM	78-11A-9R	White	0.28 (7.1)	1,000' Reel-in-a-Box
		79-11A-9R	Black		
Coax RG-6, 60% Shield	CM	78-107-9P	White	0.28 (7.1)	1,000' POP box
		79-107-9P	Black		
Coax RG-59, 95% Shield	CMP/CL2P	78-55C-91	White	0.19 (5.1)	1,000' Reel

[3]No outer jacket.

FIRE ALARM/SECURITY

Product Name	Listing	Part Number	Conductor Count	AWG (mm)	Nom. Diameter in (mm)	Package
Fire Alarm, Non-Shielded Power Limited	FPLR/CL3R/CMR	2F-212-91	2	16 (1.29)	0.17 (4.4)	1,000' Ribbed spool
	FPLP/CL3P/CMP	2F-212-93				
Fire Alarm, Shielded Power Limited	FPLR/CL3R/CMR	2F-132-92	4	18 (1.02)	0.18 (4.7)	1,000' Ribbed spool
	FPLP/CL3P/CMP	2F-132-94				
Interlock Armored Fire Alarm Riser, Non-Shielded	FPLR/CL3R	K2F-419-91	2	12 (2.05)	0.50 (12.7)	1,000' Wood reel
		K2F-339-91	4	14 (1.63)	0.50 (12.7)	1,000' Wood reel
Security Control, Non-Shielded Power Limited	FPLR/CL3R/CMR	2F-D12-31	2	16 (1.46)	0.19 (4.7)	1,000' Ribbed spool
	FPLP/CL3P/CMP	2F-D34-43	4	16 (1.46)	0.22 (5.5)	1,000' Reel-in-a-Box
Security Control, Shielded Power Limited	FPLR/CL3R/CMR	2F-D12-32	2	16 (1.46)	0.20 (5.0)	1,000' Ribbed spool
	FPLP/CL3P/CMP	2F-D12-44				

600 Series

Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package
ABAM (600B) Series	55-799-25	609B	25	22 (0.64)	Dark Gray	0.65 (17)	5,000 (1,524)	Reel
	55-A99-25	615B	32			0.71 (18)		
	55-B99-25	610B	50			0.84 (21)	7,500 (2,285)	
	55-E99-25	611B	100			1.14 (29)		
600C Series	55-399-38	606C	6	22 (0.64)	Gray	0.32 (8.1)	10,000 (3,048)	Reel
	55-799-38	609C	25			0.55 (14)	5,000 (1,524)	
	55-A99-38	615C	32			0.61 (16)	5,000 (1,524)	
	55-B99-38	610C	50			0.74 (19)	3,000 (914)	

Miscellaneous

Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package
1249C Series	55-799-20	-	25	26 (0.40)	Gray	0.43 (11)	5,000 (1,524)	Reel
	55-A99-20		32			0.46 (12)	4,000 (1,219)	
	55-B99-20		50			0.55 (14)	3,000 (914)	
	55-E99-20		100			0.73 (19)		
1161A Series CAT 3	55-799-21	-	25	24 (0.51)	Gray	0.48 (12)	5,000 (1,524)	Reel
	55-A99-21		32			0.55 (14)	4,000 (1,219)	
	55-B99-21		50			0.66 (17)	3,000 (914)	
	55-E99-21		100			0.89 (23)	1,000 (305)	
T100 Series	55-399-43	T106	6	24 (0.51)	Gray	0.30 (7.6)	6,644 (2,025)	Reel
	55-799-43	T125	25			0.43 (11)	5,315 (1,620)	
	55-A99-43	T132	32			0.47 (12)	3,937 (1,200)	
25-Pair CAT 5e Shielded CMR	55-779-19	-	25	24 (0.51)	Green	0.57 (15)	5,000 (1,524)	Reel
	55-789-19				Gray			
	55-799-19				Blue			

Switchboard

Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package
Switchboard 100 Ohm	55-241-23	TIW 4/24 or 286A	4	24 (0.51)	Gray	0.18 (5)	1,000 (305)	POP™ box
	55-799-23	TIW 25/24	25			0.39 (10)	5,000 (1,524)	Reel
	55-E99-23	TIW 100/24 or 262A	100			0.77 (20)	1,000 (305)	
	55-275-26	812A	4	26 (0.40)		0.15 (4)		
	55-799-26	824A	25			0.31 (8)	5,000 (1,524)	
	55-E99-26	806A	100			0.61 (16)		
Switchboard 100 Ohm 200A/800A Series (Canadian Color Code)	55-399-46	252A	6	24 (0.51)	Gray	0.22 (5.6)	3,000 (915)	Reel
	55-699-46	255A	20			0.35 (8.9)		
	55-599-47	807A	17	26 (0.40)		0.26 (6.6)	3,000 (915)	
	55-A99-47	808A	33			0.37 (9.4)	2,000 (610)	
Shielded Switchboard 85	02-097-61	SSWBD	25	24 (0.51)	Gray	0.35 (8.9)	5,000 (1,524)	Reel
	02-098-61		32			0.41 (10)		
	02-104-61		100			0.63 (16)		
Switchboard 85	02-815-10	SWBD	25	24 (0.51)	Gray	0.31 (7.9)	5,000 (1,524)	Reel
	02-832-10		32			0.36 (9.1)		
	02-820-10		100			0.60 (15)		

Distribution Frame Wire

Product Name	Part Number	Number of Conductors	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package
Distribution Frame Wire DFW	12-101-13	2	24 (0.51)	Red/White	0.08 (2.0)	1,000 (305)	Spool
	12-102-13			Red/Yellow			
	12-103-13			White/Blue			
	12-105-13			Black/White			
Heavy Duty Distribution Frame Wire HD-DFW	12-201-15	2	22 (0.64)	White/Blue	0.08 (2.0)	3,000 (914)	Parallel Cone
	12-204-15			White/Green			
	12-206-15			White/Red			
	12-207-15			Yellow/Black			
Tight Twist Distribution Frame Wire DFW	12-212-T5	2	22 (0.64)	White/Green	0.08 (2.0)	3,000 (914)	Spool
	12-213-T5		24 (0.51)	Violet/Red	0.07 (1.8)		
	12-214-T5			Violet/Red	0.07 (1.8)	1,000 (305)	
	12-215-T5			Green/Red	0.07 (1.8)		

	Product Name	Listing	Fiber Type	Part Number[1]	Fiber Count	Nominal Diameter in (mm)
Interconnect	Interconnect Round	OFNR	Single Mode	33***x101	1, 2, 4	0.11 (2.9) – 0.20 (5.0)
			Multimode	33***yG01		
		OFNP	Single Mode	34***x101	1, 2, 4	0.11 (2.9) – 0.17 (4.2)
			Multimode	34***yG01		
	Duplex Interconnect Zip	OFNR	Single Mode	B3002x101	2	0.11 x 0.24 (2.9 x 6.2)
				C3002x101		0.08 x 0.17 (2.0 x 4.2)
			Multimode	B3002yG01		0.11 x 0.24 (2.9 x 6.2)
				C3002yG01		0.08 x 0.17 (2.0 x 4.2)
		OFNP	Single Mode	B4002x101		0.11 x 0.24 (2.9 x 6.2)
				C4002x101		0.08 x 0.17 (2.0 x 4.2)
			Multimode	B4002yG01		0.11 x 0.24 (2.9 x 6.2)
				C4002yG01		0.08 x 0.17 (2.0 x 4.2)
	Microarray Data Center Interconnect	OFNP	Multimode	P4012yG01[2]	12	0.12 (3.0)
				P4024yGA1[2]	24	0.17 x 0.29 (4.4 x 7.5)
	Microarray Breakout	OFNP	Multimode	P4024yGB1[2]	24	0.35 (8.8)
				P4048yG01[2]	48	0.35 (8.8)
				P4072yG01[2]	72	0.43 (10.9)
Distribution	Single Unit Distribution	OFNR	Single Mode	43***x101	6, 8, 12	0.20 (5.0), 0.24 (6.0), 0.26 (6.5)
			Multimode	43***yG01		
			Single Mode	43***xK01	18, 24	0.30 (7.5), 0.33 (8.5)
			Multimode	43***yK01		
		OFNP	Single Mode	44***x101	6, 8, 12	0.20 (5.0), 0.21 (5.4), 0.24 (6.2)
			Multimode	44***yG01		
			Single Mode	44***xK01	18, 24	0.28 (7.0), 0.31 (7.8)
			Multimode	44***yK01		
	Multi-Unit Distribution	OFNR	Single Mode	43***x101	18 – 144	0.54 (13.7) – 1.11 (28.3)
			Multimode	43***yG01		
		OFNP	Single Mode	44***x101		0.54 (13.8) – 0.92 (23.4)
			Multimode	44***yG01		
	Rugged Indoor MDU	OFNR	Single Mode	D3001x501[3]	1	0.20 (5.0)
	Rugged Indoor/Outdoor MDU	OFNR	Single Mode	D5001x501[3]	1	0.20 (5.0)
	Indoor/Outdoor Sunlight Resistant	OFNP	Single Mode	24***x101[4]	2 – 72	0.17 (4.2) – 0.81 (20.6)
			Multimode	24***yG01		
	Dry Block/Sunlight Resistant Indoor/Outdoor	OFNR	Single Mode	W3***x101	2 – 144	0.20 (5.0) – 1.11 (28.3)
			Multimode	W3***yG01		
		OFNP	Multimode	W4***yG01[2]	6, 8, 12	0.23 (5.9) – 0.30 (7.5)
Interlock Armored	Interlock Armored Single Unit Tight Buffer	OFCR	Single Mode	L3***x301	2, 4	0.54 (13.8)
				L3***x401	6, 8, 12	0.54 (13.8), 0.54 (13.8), 0.62 (15.7)
				L3***xK1Q	18, 24	0.66 (16.8), 0.70 (17.8)
			Multimode	L3***y301	2, 4	0.54 (13.8)
				L3***y401	6, 8, 12	0.54 (13.8), 0.54 (13.8), 0.62 (15.7)
				L3***yK1Q	18, 24	0.66 (16.8), 0.70 (17.8)
		OFCP	Single Mode	L4***x301	2, 4	0.50 (12.7)
				L4***x401	6, 8, 12	0.50 (12.7), 0.50 (12.7), 0.55 (13.9)
				L4***xK1Q	18, 24	0.59 (15.1)
			Multimode	L4***y301	2, 4	0.50 (12.7)
				L4***y401	6, 8, 12	0.50 (12.7), 0.50 (12.7), 0.55 (13.9)
				L4***yK1Q	18, 24	0.59 (15.1)
	Interlock Armored Multi-Unit Tight Buffer	OFCR	Single Mode	L3***x401	18 – 144	0.95 (24.1) – 1.48 (37.6)
			Multimode	L3***y401		
		OFCP	Single Mode	L4***x401	18 – 72	0.85 (21.7) – 1.19 (30.3)
			Multimode	L4***y401		

[1]Where "***" = fiber count (i.e. 002, 004, 006, 008, 012, 018, 024, 036, 048, 060, 072, 096, 144), "x" = single mode fiber (SMF) type and "y" = multimode fiber (MMF) type (see keys below).
[2]SMF types also available. [3]MDU designs only available with "J" or "L" SMF types. [4]Not available with"3" or "2" SMF types.

	Product Name	Part Number[1]	Fiber Count	Nominal Diameter Minor Dim. in (mm)	Nominal Diameter Major Dim. in (mm)
	Dri-Lite® Loose Tube Single Jacket All Dielectric Series 11D	11***xD0b	12 – 288	0.41 (10.3) – 0.74 (18.9)	
	Dri-Lite® Loose Tube Single Jacket Single Armor Series 12D	12***xD0b	12 – 288	0.46 (11.7) – 0.80 (20.3)	
	Loose Tube Single Jacket All Dielectric Series 11	11***xz0b	6 – 288	0.41 (10.3) – 0.74 (18.9)	
	Loose Tube Single Jacket Single Armor Series 12	12***xz0b	6 – 288	0.46 (11.7) – 0.80 (20.3)	
	Loose Tube Double Jacket Single Armor Series 1A	1A***xz0b	6 – 288	0.56 (14.1) – 0.90 (22.9)	
	Loose Tube Single Jacket Self Support Series 11M	11***xzMb	6 – 120	0.41 (10.3) – 0.57 (14.4)	0.89 (23.0) – 1.15 (29.0)
	Loose Tube Single Jacket Single Armor Self Support Series 12M	12***xzMb	6 – 120	0.46 (11.7) – 0.63 (16.0)	0.94 (24.0) – 1.23 (31.0)
	Loose Tube Indoor/Outdoor OFNR Series 13	13***x10b	6 – 288	0.45 (11.4) – 0.79 (20.0)	
	Interlock Armored OSP Fiber OFCR Series L3I	L3***x101	6 – 144	0.96 (24.3) – 1.20 (30.8)	
	ADSS 100 Series 1F100	1F***311L	6 – 288	0.44 (11.3) – 0.81 (20.5)	
	ADSS 200 Series 1F200	1F***321L	6 – 288	0.50 (12.8) –0.80 (20.4)	
	ADSS 400 Series 1F400	1F***341L	6 – 288	0.55 (14.0) – 0.85 (20.6)	
	Single Loose Tube Single Armor Series 52	52***x10b	6 – 96	0.36 (9.1) – 0.50 (12.8)	
	Single Loose Tube Indoor/Outdoor OFNR Series 53	53***x10b	6 – 96	0.30 (7.0) – 0.50 (13.0)	
	Flex Tube Locate Series FM	FM***x1S1	6 – 96	0.51 (12.9) – 0.59 (14.9)	
	Buried FTTP Steel Armor Series 52S	52***xS0b	2 – 12	0.32 (8.2)	
	Buried Drop Composite, Aluminum Armor Series 72	72***x1cb	2 – 12	0.39 (9.8) – 0.43 (10.8)	
	Buried Drop Composite, Steel Armor Series 72S	72***x1cS	2 – 12	0.39 (9.8) – 0.43 (10.8)	
	Dri-Lite Ribbon Series R1D	R1***xD0b[2]	12 – 432	0.48 (12.2) – 0.78 (19.8)	
	Dri-Lite Ribbon Single Armor Series R2D	R2***xDSb[2]	12 – 432	0.51 (13.0) – 0.84 (21.3)	
	Stranded Tube Ribbon Single Armor Series S2	S2***x10b[2]	360 – 1008	1.27 (32.2)	
	Single Tube Ribbon Series R1	R1***x10b[2]	12 – 864	0.47 (12.0) – 0.96 (24.4)	
	Single Tube Ribbon Single Armor Series R2	R2***x1Sb[2]	12 – 864	0.51 (13.0) – 1.00 (25.4)	
	Universal Drop FTTP Series 6U	6U***x1RG	2 – 12	0.17 (4.3)	0.32 (8.0)
	Toneable Drop FTTP Series 6T	6T***x1RG	2 – 12	0.17 (4.3)	0.35 (9.0)
	Figure 8 FTTP Series 573Q	57***x23Q	1 – 12	0.18 (4.5)	0.35 (8.9)
	FTTP Tight Buffered I/O Universal Drop Series W7	W7001KU0b	1	0.17 (4.5)	0.32 (8.2)
	FTTP Tight Buffered I/O Toneable Drop Series W7	W7001K10b	1	0.17 (4.5)	0.40 (10.2)

OSP FIBER — Loose Tube / Miscellaneous / FTTP

[1]Where "***" = fiber count (i.e. 002, 004, 006, 008, 012, 018, 024, 036, 048, 060, 072, 096, 144), "x" = fiber type, "z" = special attributes, "b" = print code, "c" = number of pairs (from 1 to 6 pairs) and "0" = standard product (see keys below). [2]These products are only available with single mode optical fiber types.

KEY

Single Mode Optical Fiber Types						
	Conventional	Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant G.657.A1	G.657.A2	G.657.B3	NZDS
[1]Replace "x" with:	9	3	2	K	J	L	8

Multimode Optical Fiber Types				
	TeraGain® 62.5/125	TeraGain Laser Optimized 50/125 10G/150	10G/300	10G/550
[1]Replace "x" with:	6	A	B	F

KEY

Special Attributes			
	12-fiber tubes with < 36 fibers	> 36 fibers	TeraGain MMF 12-fiber tubes
[1]Replace "z" with:	T	1	G
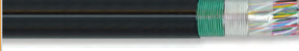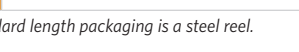
Jacket Print Codes								
	dry core feet	meters	flooded core feet	meters	dry core special feet	meters	flooded core special feet	meters
[1]Replace "b" with:	1	2	3	4	5	6	7	8

All information, content, data, specifications, packaging and part numbers detailed herein are subject to change. For additional pair counts, gauges, jacket colors, fiber counts/specifications, packaging and for the most up to date information, please visit SuperiorEssex.com

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Product Name	Part Number[1]	Copper Pair Count	AWG (mm)	Fiber Count	Nominal Diameter Copper Component in (mm)	Nominal Diameter Fiber Component in (mm)
Composite Right of Way Series MR	MR0723011	12	24 (0.51)	2 – 72	0.65 (16.6)	
Composite CAT 5e Drop Series 5F	11-003-30	4	24 (0.51)	4	0.63 (16)	0.43 (10.9)
Composite Drop Web Series 5W	5W002302Q	2	19 (0.91)	2	0.31 (7.9)	0.26 (6.7)
	71-202-12	5	19 (0.91)	2	0.36 (9.1)	0.26 (6.7)
	5W002301Q	2	22 (0.64)	2	0.27 (6.9)	0.26 (6.7)
	5W002303Q	5	22 (0.64)	2	0.32 (8.1)	0.26 (6.7)
	5W004301Q	6	22 (0.64)	4	0.36 (9.1)	0.26 (6.7)
Composite Drop Overjacket Series 71 OJ	71-055-02	2	22 (0.64)	2	0.27 (6.9)	0.26 (6.7)
	71-402-02	5	22 (0.64)	2	0.32 (8.1)	0.26 (6.7)
Composite OSP Web Series 5V	5V0063061	6	22 (0.64)	6	0.45 (11.0)	0.37 (9.0)
	5V0063121	12	22 (0.64)	6	0.56 (14.0)	0.37 (9.0)
	5V0123121	12	22 (0.64)	12	0.56 (14.0)	0.37 (9.0)
Composite OSP Overjacket Series 70 OJ	70-425-18	36	22 (0.64)	18	0.76 (19)	0.37 (9.0)
	70-425-36	36	22 (0.64)	36	0.76 (19)	0.37 (9.0)
	70-065-24	50	22 (0.64)	24	0.88 (22.0)	0.37 (9.0)
	70-065-48	50	22 (0.64)	48	0.88 (22.0)	0.37 (9.0)
	70-067-72	75	22 (0.64)	72	1.00 (25.0)	0.51 (13.0)
	70-069-72	100	22 (0.64)	72	1.15 (29.0)	0.51 (13.0)
	70-071-72	150	22 (0.64)	72	1.34 (34.0)	0.51 (13.0)
Composite Round CF Series L	11024C02Q	1	22 (0.64)	24	0.43 (10.85)	
	11024D01Q	2	22 (0.64)	24	0.43 (10.85)	
	12024D01Q	6	22 (0.64)	24	0.60 (16.05)	
	12024D02Q	2	22 (0.64)	24	0.48 (12.20)	

[1]Part numbers listed are Reduced Water Peak single mode optical fiber only. Other fiber types are available.
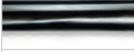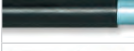
Product Name	Part Number	Pair Count	AWG (mm)	Nom. Diameter in (mm)	Std. Length ft (m)	Reel Size F x T x D in
SEALPIC® (air core)	01-092-40	6	24 (0.51)	0.35 (8.9)	5,000 (1,524)	30 x 18 x 12
	01-097-40	25	24 (0.51)	0.51 (13)		44 x 18 x 20
	01-104-40	100	24 (0.51)	0.83 (21)		58 x 25 x 20
SEALPIC-84 (air core self support)	01-092-38	6	24 (0.51)	0.34 (8.6) x 0.83 (21)	5,000 (1,524)	46 x 25 x 20
	01-097-38	25	24 (0.51)	0.50 (13) x 0.99 (25)		58 x 25 x 20
	01-104-38	100	24 (0.51)	0.81 (21) x 1.31 (33)		72 x 36 x 36
SEALPIC-FSF-84 (filled self support)	09-092-05	6	24 (0.51)	0.34 (8.6) x 0.83 (21)	5,000 (1,524)	46 x 25 x 20
	09-097-05	25	24 (0.51)	0.50 (13) x 0.99 (25)		58 x 25 x 20
	09-104-05	100	24 (0.51)	0.81 (21) x 1.31 (33)		72 x 36 x 36
SEALPIC-FSF RDUP PE-89	09-092-02	6	24 (0.51)	0.36 (9.1)	5,000 (1,524)	36 x 18 x 14
	09-097-02	25	24 (0.51)	0.52 (13)	5,000 (1,524)	44 x 18 x 20
	09-104-02	100	24 (0.51)	0.85 (22)	5,000 (1,524)	58 x 25 x 20
	09-110-02	300	24 (0.51)	1.37 (35)	2,500 (762)	65 x 30 x 32
	09-132-02	25	26 (0.40)	0.44 (11)	5,000 (1,524)	36 x 18 x 14
	09-139-02	100	26 (0.40)	0.71 (18)	5,000 (1,524)	52 x 25 x 20
	09-145-02	300	26 (0.40)	1.09 (28)		72 x 35 x 36
	09-151-02	600	26 (0.40)	1.49 (38)	2,500 (762)	72 x 35 x 36
SEALPIC-F RDUP PE-39	04-092-21	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14
	04-097-21	25	24 (0.51)	0.58 (15)		46 x 25 x 20
	04-104-21	100	24 (0.51)	0.98 (25)		65 x 30 x 32
CUPIC®-F RDUP PE-39	04-092-04	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14
	04-097-04	25	24 (0.51)	0.58 (15)		46 x 25 x 20
	04-104-04	100	24 (0.51)	0.98 (25)		65 x 30 x 32
GOPIC®-F RDUP PE-39	04-092-27	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14
	04-097-27	25	24 (0.51)	0.58 (15)		46 x 25 x 20
	04-104-27	100	24 (0.51)	0.98 (25)		65 x 30 x 32
CASPIC®-FSF RDUP PE-89	09-092-92	6	24 (0.51)	0.39 (9.9)	5,000 (1,524)	36 x 18 x 14
	09-097-92	25	24 (0.51)	0.55 (14)		46 x 25 x 20
	09-104-92	100	24 (0.51)	0.88 (22)		58 x 25 x 20
CASPIC-F RDUP PE-39	04-092-94	6	24 (0.51)	0.40 (10)	5,000 (1,524)	36 x 18 x 14
	04-097-94	25	24 (0.51)	0.61 (16)		46 x 25 x 20
	04-104-94	100	24 (0.51)	1.01 (26)		62 x 30 x 24

SEALPIC | GOPIC/CUPIC | CASPIC

Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Nom. Diameter in (mm)	Standard Length[1] ft (m)
ALPETH BHBA, BHAA, BKMA and BKTA	20-097-42	BKMA	25	24 (0.51)	0.51 (13)	20,000 (6,096)
	20-104-42		100		0.83 (21)	13,300 (4,054)
	20-110-42		300		1.33 (34)	5,700 (1,737)
PASP BHBH, BHAH, BKMH and BKTH	20-097-05	BKMH	25	24 (0.51)	0.63 (16)	20,000 (6,096)
	20-104-05		100		0.97 (25)	10,000 (3,048)
	20-110-05		300		1.49 (38)	4,400 (1,341)
Self-Support BHAS and BKMS	20-097-43	BKMS	25	24 (0.51)	0.49 (12) x 0.96 (24)	13,300 (4,054)
	20-104-43		100		0.80 (20) x 1.27 (32)	8,000 (2,438)
	20-108-43		200		1.09 (28) x 1.56 (40)	5,000 (1,524)
STEAMPETH DKMN and DKTN	27-118-19	DKMN	900	24 (0.51)	2.23 (57)	2,100 (640)
	27-145-19	DKTN	300	26 (0.40)	1.11 (28)	8,600 (2,621)
	27-153-19		900		1.79 (46)	3,300 (1,006)
Power Station High Potential Filled ASP CMAW	21-062-48	CMAW	25	22 (0.64)	0.71 (18)	10,000 (3,048)
	21-069-48		100		1.22 (31)	5,000 (1,524)
	21-075-48		300		2.11 (54)	2,500 (762)
Filled ALPETH ANBA, ANAA, ANMA and ANTA	09-097-77	ANMA	25	24 (0.51)	0.52 (13)	20,000 (6,096)
	09-104-77		100		0.85 (22)	10,000 (3,048)
	09-110-77		300		1.37 (35)	5,000 (1,524)
Filled ASP ANBW, ANAW, ANMW and ANTW	22-097-83	ANMW	25	24 (0.51)	0.55 (14)	20,000 (6,096)
	22-104-83		100		0.88 (22)	13,300 (4,054)
	22-110-83		300		1.41 (36)	5,000 (1,524)
Tight Twist 200-Pair ANMW	07-024-74	ANMW	200	24 (0.51)	1.32 (33.5)	Cut to length
T-SCREEN® Filled ASP KNAW and KNMW	24-417-83	KNAW	28	22 (0.64)	0.69 (18)	10,000 (3,048)
	24-618-83	KNMW		24 (0.51)	0.63 (16)	
	24-440-05	KHAH	54	22 (0.64)	0.98 (25)	7,500 (2,286)

[1]Standard length packaging is a steel reel.

OSP COPPER WIRE

	Product Name	Part Number	Pair Count	AWG (mm)	Wire Color	Nominal Diameter Minor Dim. in (mm)	Nominal Diameter Major Dim. in (mm)	Std. Length ft (m)	Package
Aerial	C-Rural Wire	10-016-06	-	14 (1.63)	-	0.15 (3.8)	0.28 (7.1)	5,500 (1,676)	Reel
		10-026-06						1,000 (305)	Coil
	IMRDW	10-006-17	6	22 (0.64)	-	0.29 (7.5)	0.58 (14.8)	5,000 (1,524)	Reel
		10-012-17	12			0.36 (9.2)	0.65 (16.5)		
	IMRDWS	10-061-29	6	22 (0.64)	-	0.32 (8.1)	0.60 (15.3)	2,133 (650)	Reel
		10-040-29						5,000 (1,524)	
	ADP NMS	12-031-08	1	22 (0.64)	-	0.18 (4.8)	0.36 (9.1)	750 (229)	POP™ box
		12-004-08	2			0.18 (4.8)	0.36 (9.1)	750 (229)	
		12-019-08	3			0.21 (5.3)	0.39 (9.9)	600 (183)	
		12-519-08	5			0.27 (7.0)	0.48 (12.0)	400 (122)	
		12-009-08	6			0.27 (7.0)	0.48 (12.0)	1,000 (305)	Reel
	ADP S	12-301-07	3	22 (0.64)	-	0.27 (6.8)	0.45 (11.4)	1,000 (305)	Reel
		12-501-07	5			0.28 (7.1)	0.49 (12.0)		
Buried	BDW A	04-098-85	2	24 (0.51)	-	0.27 (6.9)		5,000 (1,524)	Reel
		04-097-85	6			0.35 (8.9)			
	BDW G	04-052-17	2	22 (0.64)	-	0.32 (8.1)		1,000 (305)	Reel
		04-067-16	6			0.40 (10)			
	BW GDJ	25-360-79	3	22 (0.64)	-	0.33 (8.4)		1,200 (366)	Reel
		25-555-79	5			0.38 (9.0)		1,000 (305)	
	BW AF	25-069-86	2	22 (0.64)	-	0.27 (6.9)		1,300 (396)	Reel
		25-549-86	5			0.33 (8.4)		5,000 (1,676)	
Miscellaneous	Temporary Drop Wire TDW	12-311-36	2	22 (0.64)	Red/Green, Yellow/Black	0.14 (3.6)		1,000 (305)	POP box
		12-331-36	1	24 (0.51)	Red/Green	0.13 (3.3)		2,000 (610)	
	Ground Wire Gray Jacketed	12-101-04	-	6 (4.12)	-	0.22 (5.6)		200 (61)	Boxed coil
		12-111-04	-	10 (2.59)	-	0.14 (3.6)			
	Cross-Connect CAT 5 Wire XWC	02-011-23	1	24 (0.51)	White/Blue	0.08 (2.0)		1,000 (305)	Spool
		02-032-23			Violet/Blue				
	Indoor/Outdoor Cross-Connect Wire XCW	02-111-13	1	22 (0.64)	White/Blue	0.07 (1.8)		1,000 (305)	Spool
		02-102-13			Yellow/Blue				
		02-001-13		24 (0.51)	White/Blue				
		02-D02-13			Yellow/Blue			600 (183)	

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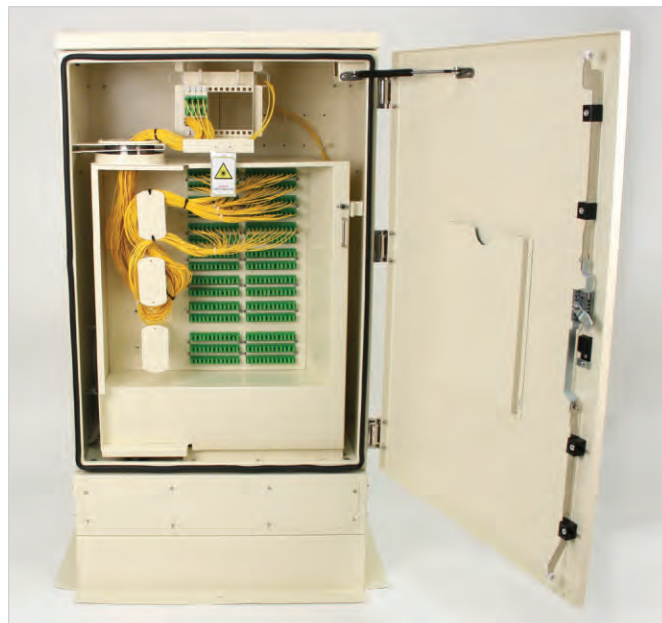
FDH

Part Number	Capacities			Pad-Mount Dimensions²		
	SC/APC Adapter¹	Splitter Module	Parking Lot	Height in (mm)	Width in (mm)	Depth in (mm)
FDH-AA000	72¹	12	72	43.7 (1,110)	26.4 (671)	15.8 (401)
FDH-BA000	144¹	12	72	43.7 (1,110)	26.4 (671)	15.8 (401)
FDH-CA000	216¹	12	72	43.7 (1,110)	26.4 (671)	15.8 (401)
FDH-DA000	288¹	12	72	43.7 (1,110)	26.4 (671)	15.8 (401)

¹Pre-connectorized cable or in-hub splicing capable; splice trays not included.
²Vault-mount changes the height dimension to 49.2 inches (1,250 mm).

SPLITTERS

Part Number¹	Splitter Ratio	Insertion Loss Max.² dB	Uniformity dB	Return Loss dB	Directivity dB	PDL dB	Operating Temp. °C
FDH-SMD14	1 x 4	≤ 7.6	≤ 0.6	≥ 55	≥ 55	≤ 0.2	-40 – 85
FDH-SMD18	1 x 8	≤ 11.0	≤ 0.8	≥ 55	≥ 55	≤ 0.3	-40 – 85
FDH-SM116	1 x 16	≤ 13.7	≤ 1.0	≥ 55	≥ 55	≤ 0.3	-40 – 85
FDH-SM132	1 x 32	≤ 16.9	≤ 1.3	≥ 55	≥ 55	≤ 0.3	-40 – 85

¹All splitter modules comply with ITU-T G.652 and G.657.A recommendations.
 Band Pass is 1260 to 1650 nm.
²Does not include connector loss

FDC

Part Number	Number of Round Ports	Round Port Cable O.D. Range in (mm)	Number of Express Ports	Express Port Cable O.D. Range in (mm)	Maximum Round or Flat Drops	Round/Flat Drop O.D. in (mm)	Port Sealing Method	Number of Thru-Bolt Grounds
FD2-AD10F	2²	0.28–0.63 (7–16)	1 Dual cable	0.39–0.79 (10–20)	6	0.36/0.18 x 0.31 (9/4.5 x 8)	Compression seal	4
FD2-BD10F	4²	0.28–0.63 (7–16)	1 Dual cable	0.39–0.79 (10–20)	12	0.36/0.18 x 0.31 (9/4.5 x 8)	Compression seal	6
FD2-CD10F	4²	0.28–1.00 (7–25)	1 Dual cable	0.88–1.281 (22–32)	16	0.36/0.18 x 0.31 (9/4.5 x 8)	Compression seal	6
FD2-DD10F	4²	0.28–1.00 (7–25)	1 Dual cable	0.88–1.281 (22–32)	16	0.36/0.18 x 0.31 (9/4.5 x 8)	Compression seal	6

²Round ports can be used for a single feeder cable or multiple round or flat drops.

FDC

Part Number	Height in (mm)	Diameter in (mm)	Weight lb (kg)	Splice Tray Capacity		Fiber Splice Capacity		Fiber Slack Storage	
				Loose Tube	Ribbon	Loose Tube	Ribbon (144 per tray)	Loose Tubes (8 ft per tube)	Ribbons (8 ft per ribbon)
FD2-AD10F	17.52 (445)	5.12 (130)	5.5 (2.5)	4	2	96	288	8	24
FD2-BD10F	20.87 (530)	6.30 (160)	7.7 (3.5)	6	3	144	432	12	36
FD2-CD10F	24.00 (610)	9.25 (235)	13.0 (5.9)	8	6	288	864	24	72
FD2-DD10F	28.00 (712)	9.25 (235)	15.5 (7.0)	8	8	576	1,152	48	96
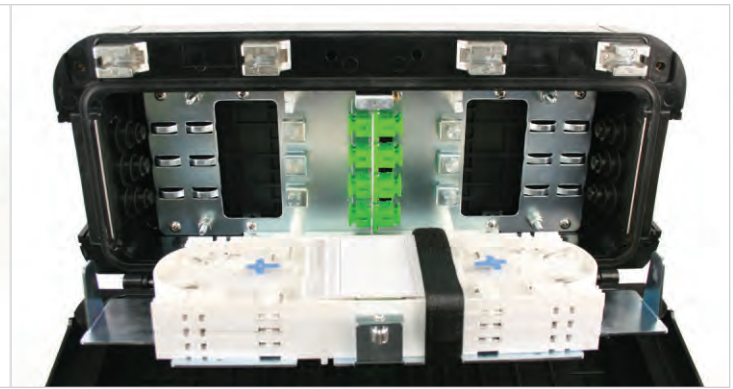
	Part Number	Height in (mm)	Width in (mm)	Depth in (mm)	Weight lb (kg)	Sealing/Locking Method	Splice Tray Capacity		Maximum Fiber Splice Capacity		Buffer Tube Storage		SC/APC Adapter Capacity
							LBT	Ribbon	LBT (24/tray)	Ribbon (144/tray)	LBT (8 ft/tube)	Ribbons (8 ft/ribbon)	
FIC	FIC-AD100	6.69 (170)	16.93 (430)	4.33 (110)	6.61 (3.0)	Multi-Bolt/Two-piece	4	2	96	288	8	24	-
	FIC-BD100	7.48 (190)	16.93 (430)	3.94 (100)	7.50 (3.4)	Single-Bolt/Latch	4	2	96	288	8	24	-
	FIC-BD10A	7.48 (190)	16.93 (430)	3.94 (100)	7.50 (3.4)	Single-Bolt/Latch	4	2	96	288	8	24	8
	FIC-CD100	7.48 (190)	16.93 (430)	5.32 (135)	9.26 (4.2)	Single-Bolt/Latch	8	3	192	432	16	36	-
	FIC-CD10A	7.48 (190)	16.93 (430)	5.32 (135)	9.26 (4.2)	Single-Bolt/Latch	6	3	144	432	16	36	12

	Part Number	Height in (mm)	Width in (mm)	Depth in (mm)	Weight lb (kg)	Cable Entry Ports	
						In	Out
SSM	SSM-2C000	6.7 (170)	6.7 (170)	3.6 (92)	0.5 (0.23)	2	1

	Part Number	Description	Nominal Dimensions in (mm)	Weight lbs/kft (kg/km)
CABLE	W7001KU01	Universal I/O FTTP	0.33 (8.2) x 0.18 (4.5)	29 (44)
	W7001K101	Toneable I/O FTTP	0.40 (10.2) x 0.18 (4.5)	31 (47)

		Part Number	Description	Kit Components
FTTP ACCESSORIES	**FDC Compatible**	FDC-TE144	Splice Tray Kit – 144 Ribbon	Splice tray, 12 ribbon splice sleeves, 4 transport tubes, 8 cable ties
		FDC-TD240	Splice Tray Kit – 24 LBT	Splice tray, 24 splice sleeves, 4 transport tubes, 8 cable ties
		FDC-TD360	Splice Tray Kit – 36 LBT	Splice tray, 36 splice sleeves, 4 transport tubes, 8 cable ties
		FDC-TD720	Splice Tray Kit – 72 LBT	Splice tray, 72 splice sleeves, 4 transport tubes, 8 cable ties
		FD2-GDR07[1]	End Grommet Kit – 3 round drop ports (7 mm)	25 grommets
		FD2-GDR09[1]	End Grommet Kit – 2 round drop ports (9 mm)	25 grommets
		FD2-GDF08[1]	End Grommet Kit – 3 flat drop ports (4.5 mm x 8 mm)	25 grommets
		FD2-GFR12[1]	End Grommet Kit – 1 round port (9 mm to 12 mm)	25 grommets
		FD2-GFR16[1]	End Grommet Kit – 1 round port (13 mm to 16 mm)	25 grommets
		FD2-CFR20[2]	End Grommet Kit – 1 round port (20 mm)	25 grommets
		FD2-CFR25[2]	End Grommet Kit – 1 round port (25 mm)	25 grommets
		FD2-CDR07[2]	End Grommet Kit – 4 round ports (7–9 mm)	25 grommets
		FD2-CDR08[2]	End Grommet Kit – 4 flat drop ports (4.5 x 8 mm)	25 grommets
		FD2-CTOOL	Compression Connector Wrench	1 wrench
	FIC Compatible	FIC-TD120	Splice Tray Kit – 12 LBT or 144 Ribbon	Splice tray, 12 splice sleeves, 4 transport tubes, 8 cable ties
		FIC-TD240	Splice Tray Kit – 24 LBT	Splice tray, 24 splice sleeves, 4 transport tubes, 8 cable ties
		FIC-G3P25	End Grommet Kit – 3 ports	25 end-grommets, 25 retaining rings, 25 support bars
		FIC-G4P25	End Grommet Kit – 4 ports	25 end-grommets, 25 retaining rings, 25 support bars
		FIC-GCP25	End Grommet Kit – 2-ports, 16 drop ports	25 end-grommets, 25 retaining rings, 25 support bars
		FIC-HA000	Aerial Hanger Kit	2 hanger arms, 2 mounting screws
	FDH Compatible	FIC-TD120	Splice Tray Kit – 12 LBT or 144 Ribbon	Splice tray, 12 splice sleeves, 4 transport tubes, 8 cable ties
		FIC-TD240	Splice Tray Kit – 24 LBT	Splice tray, 24 splice sleeves, 4 transport tubes, 8 cable ties
		FDH-SCA72	72-SC Adapter Panel (SC/APC)	3 panels of 24 SC/APC adapters with mounting screws
		FDP-xy1A0[3]	Pre-connectorized feeder or distribution cable	100 ft cable assembly with labeled SC/APC connectors

[1]For Type A and Type B models only. [2]For Type C and Type D models only.

KEY	Feeder / Distribution Cable Size							Cable Type (Feeder and Distribution)				
	Feeder Cable Size (number of fibers)			Distribution Cable Size (number of fibers)					Single Armor Loose Tube	Dielectric Loose Tube	Armored Ribbon	Dielectric Ribbon
	12	24	48	72	144	216	288					
[3]Replace "x" with:	A	B	C	D	E	F	G	[1]Replace "y" with:	A	B	C	D

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DAS CABLES AND CONNECTORS

	Cable Part Number	Compatible Connectors	Connector Description
Riser	**HFSC-12DR** ½" Super Flexible, Foam Dielectric Copper Corrugated Outer Conductor ETL listed CMR	CHFS-12NM	N Male Connector
		CHFS-12NF	N Female Connector
		CHFS12NMR	N Male Connector (Right Angle Type)
		CHFS12NFR	N Female Connector (Right Angle Type)
	LHF-12DR ½" Low Loss, High Flexible, Foam Dielectric Copper Corrugated Outer Conductor ETL Listed CMR	CLH-12NM	N Male Connector
		CLH-12NF	N Female Connector
		CLH-12NMR	N Male Connector (Right Angle Type)
		CLH-12NFR	N Female Connector (Right Angle Type)
	HFAC-12DR ½" Low Loss, High Flexible, Foam Dielectric Aluminum Corrugated Outer Conductor ETL Listed CMR	CHFA-12NM	N Male Connector
		CHFA-12NF	N Female Connector
		CHFA12NMR	N Male Connector (Right Angle Type)
		CHFA12NFR	N Female Connector (Right Angle Type)
Plenum	**HFSC-12DP** ½" Super Flexible, Air Dielectric Copper Corrugated Outer Conductor ETL Listed CMP	CHFSP12NM	N Male Connector
		CHFSP12NF	N Female Connector
		CHFSP12NMR	N Male Connector (Right Angle Type)
		CHFSP12NFR	N Female Connector (Right Angle Type)
	LHF-12DP ½" Low Loss, High Flexible, Air Dielectric Copper Corrugated Outer Conductor ETL Listed CMP	CLHP-12NM	N Male Connector
		CLHP-12NF	N Female Connector
		CLHP12NMR	N Male Connector (Right Angle Type)
		CLHP12NFR	N Female Connector (Right Angle Type)
	HFAC-12DP ½" Low Loss, High Flexible, Air Dielectric Aluminum Corrugated Outer Conductor ETL Listed CMP	CHFAP12NM	N Male Connector
		CHFAP12NF	N Female Connector
		CHFAP12NMR	N Male Connector (Right Angle Type)
		CHFAP12NFR	N Female Connector (Right Angle Type)

DAS JUMPERS

	Part Number[1]	Cable Assembly Size and Type	Interface Type	
			End 1	End 2
Riser	JR12xNMNM	½" HFSC-12DR	N Male	N Male
	JR12xNMNF		N Male	N Female
	JR12xNFNF		N Female	N Female
	JR12xNMRM		N Male	N Male Right Angle
	JR12xNMRF		N Male	N Female Right Angle
	JR12xNFRF		N Female	N Female Right Angle
Plenum	JP12xNMNM	½" HFSC-12DP	N Male	N Male
	JP12xNMNF		N Male	N Female
	JP12xNFNF		N Female	N Female
	JP12xNMRM		N Male	N Male Right Angle
	JP12xNMRF		N Male	N Female Right Angle
	JP12xNFRF		N Female	N Female Right Angle

[1]Where "x" = jumper cable length (see key below).

KEY

DAS Jumper Cable Lengths			
	1 meter	2 meters	3 meters
[1]Replace "x" with:	1	2	3

ACCESSORIES

Part Number	Compatible Cable Size in (mm)	Description	Weight lbs (kg)	Unit of Measure
LBHS12NH	½" (12)	Cable Standard Hangers	0.8 (0.4)	Kit of 10
L-SH-S12	½" (12)	Cable Stackable Snap-In Hangers	0.7 (0.3)	Kit of 10
L-SH-U12	½" (12)	Cable Universal Snap-In Hangers	0.7 (0.3)	Kit of 10
L-GK-C12	½" (12)	Cable Grounding Kit – Clip-on Type	1.4 (0.6)	Kit
L-HG-12	½" (12)	Cable Hoisting Grip – Lace-Up	0.3 (0.1)	Each
L-HG-12L	½" (12)	Cable Hoisting Grip – Pre-Laced	0.4 (0.2)	Each
LBA-12-1A	½" (12)	Cable Boot Assembly – 4" with 1 Hole	1.6 (0.7)	Kit
GB0424TU	–	Ground Buss Bar Kit	8 (3.6)	Kit

CABLE PREP TOOLS

Part Number	Description	Compatible Cable
T-HFSC12DR	Automatic Cable Prep Tool	HFSC-12DR
T-LHF12DR	Automatic Cable Prep Tool	LHF-12DR
T-HFAC12DR	Automatic Cable Prep Tool	HFAC-12DR
T-HFSC12DP	Automatic Cable Prep Tool	HFSC-12DP
T-LHFA12DP	Automatic Cable Prep Tool	LHF-12DP HFAC-12DP
L-CT-12D	Manual Cable Cutting Tool	LHF-12DR, LHF-12DP HFAC-12DR, HFAC-12DP
L-CT-12DS	Manual Cable Cutting Tool	HFSC-12DR, HFSC12DP

RF CABLES AND CONNECTORS

	Cables	Compatible Connectors	Connector Description
Super Flexible	**HFSC-12D** ½" Super Flexible Foam Dielectric Copper Corrugated Outer Conductor	CHFS-12DM	N Male Connector
		CHFS-12DF	N Female Connector
		CHFS12DMR	N Male Connector (Right Angle Type)
		CHFS12DFR	N Female Connector (Right Angle Type)
		CHFS 12NM	DIN Male Connector
		CHFS-12NF	DIN Female Connector
		CHFS12NMR	DIN Male Connector (Right Angle Type)
		CHFS12NFR	DIN Female Connector (Right Angle Type)
Low Loss	**LHF-12D** ½" Low Loss Feeder Dielectric Copper Corrugated Outer Conductor	CLH-12DM	DIN Male Connector
		CLH-12DF	DIN Female Connector
		CLH-12DMR	DIN Male Connector (Right Angle Type)
		CLH-12DFR	DIN Female Connector (Right Angle Type)
		CLH-12NM	N Male Connector
		CLH-12NF	N Female Connector
		CLH-12NMR	N Male Connector (Right Angle Type)
		CLH-12NFR	N Female Connector (Right Angle Type)
	LHF-33D 1¼" Low Loss Feeder Dielectric Copper Corrugated Outer Conductor	CLH-33DM	DIN Male Connector
		CLH-33DF	DIN Female Connector
		CLH-33NF	N Female Connector
Ultra Low Loss	**LHF-22DU** ⅞" Ultra Low Loss Feeder Dielectric Copper Corrugated Outer Conductor	CLH-22DM	DIN Male Connector
		CLH-22DF	DIN Female Connector
		CLH-22NM	N Male Connector
		CLH-22NF	N Female Connector
	LHF-42DU 1⅝" Ultra Low Loss Feeder Dielectric Copper Corrugated Outer Conductor	CLH-42DM	DIN Male Connector
		CLH-42DF	DIN Female Connector
		CLH-42NM	N Male Connector
		CLH-42NF	N Female Connector

RF JUMPERS

Part Number[1]	Cable Assembly Size and Type	Interface Type — End 1	Interface Type — End 2
J12-xDMDM	½" HFSC	DIN Male	DIN Male
J12-xNMNM		N Male	N Male
J12-xDMDF		DIN Male	DIN Female
J12xNMNMR		N Male	N Male Right Angle
J12xDMDMR		DIN Male	DIN Male Right Angle

[1]Where "x" = jumper cable length (see key below).

KEY

RF Jumper Cable Lengths	1 meter	2 meters	3 meters	4 meters	5 meters	6 meters
[1]Replace "x" with:	1	2	3	4	5	6

HANGER KITS

	Part Number	Description	Unit of Measure
Standard	LBHS12NH	½" Cable Standard Hangers	Kit of 10
	LBHS22NH	⅞" Cable Standard Hangers	Kit of 10
	LBHS33NH	1¼" Cable Standard Hangers	Kit of 10
	LBHS42NH	1⅝" Cable Standard Hangers	Kit of 10
Stackable Snap-In	L-SH-S12	½" Cable Stackable Snap-In Hangers	Kit of 10
	L-SH-S22	⅞" Cable Stackable Snap-In Hangers	Kit of 10
	L-SH-S33	1¼" Cable Stackable Snap-In Hangers	Kit of 10
	L-SH-S42	1⅝" Cable Stackable Snap-In Hangers	Kit of 10
Universal Snap-In	L-SH-U12	½" Cable Universal Snap-In Hangers	Kit of 10
	L-SH-U22	⅞" Cable Universal Snap-In Hangers	Kit of 10
	L-SH-U33	1¼" Cable Universal Snap-In Hangers	Kit of 10
	L-SH-U42	1⅝" Cable Universal Snap-In Hangers	Kit of 10

ADAPTER KITS

Part Number	Description	Unit of Measure
RM-A100	1" to 2" Round Adapters	Kit of 10
RM-A300	3" to 4" Round Adapters	Kit of 10
SA-SS200	1½" to 3½" Stand-Off Adapters	Kit of 10
SA-SS300	2 to 4.5" Stand-Off Adapters	Kit of 10
L-SA-38	3-Way Stand-Off Adapters	Kit of 10
AA-SL	Angle Adapters	Kit of 10

OTHER ACCESSORIES

	Part Number	Description	Unit of Measure
Grounding	L-GK-C12	½" Cable Grounding Kit – Clip-on Type	Kit
	L-GK-C22	⅞" Cable Grounding Kit – Clip-on Type	Kit
	L-GK-C42	1⅝" Cable Grounding Kit – Clip-on Type	Kit
Hoisting Grips	L-HG-12	½" Cable Hoisting Grip – Lace-Up	Each
	L-HG-22	⅞" Cable Hoisting Grip – Lace-Up	Each
	L-HG-33	1¼" Cable Hoisting Grip – Lace-Up	Each
	L-HG-42	1⅝" Cable Hoisting Grip – Lace-Up	Each
	L-HG-12L	½" Cable Hoisting Grip – Pre-Laced	Each
	L-HG-22L	⅞" Cable Hoisting Grip – Pre-Laced	Each
	L-HG-42L	1⅝" Cable Hoisting Grip – Pre-Laced	Each
Boots	LBA-12-1A	½" Cable Boot Assembly, 4" with 1 Hole	Kit
	LBA-22-1A	⅞" Cable Boot Assembly, 4" with 1 Hole	Kit
	LBA-42-1A	1⅝" Cable Boot Assembly, 4" with 1 Hole	Kit
Surge Arrestors	AGDMDF02	Surge Arrestor – Wide Band (DC Pass) DIN Male/DIN Female	Each
	AG-NFNF	Surge Arrestor – Wide Band (DC Pass) N Female/N Female	Each
	ATNMNF700	Surge Arrestor – 700-2,700 Wave 4 N Male/N Female	Each
	ATDMDF700	Surge Arrestor – 700-2,700 MHz Wave 4 DIN Male/DIN Female	Each
	AT-NMNF-W	Surge Arrestor – 800-2,700 MHz Wave 4 N Male/N Female	Each
	AT-DMDF-W	Surge Arrestor – 800-2,700 MHz Wave 4 DIN Male/DIN Female	Each
Tools	L-CT-12D	½" Cable Cutting Tool – LHF and HFAC	Each
	L-CT-12DS	½" Cable Cutting Tool – HFSC	Each
	L-CT-22D	⅞" Cable Cutting Tool – LHF	Each
	L-FT-42D	1⅝" Cable Cutting Tool – LHF	Each
Miscellaneous	L-WK-U	Universal Weatherproofing Kit	Kit
	GB0424TU	Ground Buss Bar Kit	Kit
	WPSANT12D	Weather Proofing Shell – Antenna to ½" DIN	Each
	WPS12158D	Weather Proofing Shell – ½" to 1⅝" DIN	Each
	WATS-38	Anti-Theft Hardware Kit	Kit

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CableID®
Alpha Numeric Coding
- 4-character printed code, every 2 ft, on the cable jacket for each 1,000-ft box and reel of copper data cable
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- Reduces installation time and cost for initial installations and for moves, adds and changes

Color Coded Box Labels
- Easily identifies cable jacket color
- Most colors available with no minimum quantity and custom colors available upon request with minimum order quantities

QuickCount®
Feet/Meters Marking
- Jacket marking in feet and meters
- Provides remaining length of cable on reel removing the guesswork for cable installers
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ColorTip™
Circuit Identification
- Circumferentially colors 100% of the conductor for easily identifiable tip and ring mates
- Distinct colors reduces termination time and errors, even in low light environments
- Permanent, environmentally friendly color that doesn't rub or wear off

BrakeBox® Dual Brake System
The brake allows for back-tension and over-spin control. The spool may be taken from the box for installation or may be left in the box where the cable pays out through a slotted opening.

POP™ Box
In this package, the cable is coiled into a box. The product pays out through a tube opening in the box. This design does not allow for the cable to be removed as a unit from the box.

Reel-in-a-Box
The cable is placed onto a plastic spool, which is placed into a box. The spool may be taken from the box for installation or may be left in the box where the cable pays out through a slotted opening.

Steel Reel
Long lengths of cable are placed onto steel reels. This reel is environmentally-friendly and recycled for years of service.

Wood/Plywood Reel
Reels may be made of plywood or wood. Our wooden reels can be recycled an average of five times before retirement (see Web site for further details).

Spool or Ribbed Spool
Wire is wound onto a spool and placed inside a box for protection during shipment. Cable is wound onto a ribbed, plastic recyclable spool that is rugged, robust and easy to handle. Spools are smaller than reels.

Parallel Cone
This package is designed to fit into the GMP cast aluminum wire dispensing system (80470 or 80471). When placed on the GMP dispenser, the jumper or distribution frame wire pays out smoothly.

Knock-out Box
Cable is coiled and fastened within a box. Knock out boxes can be identified by a perforated "knock-out" that is removed, allowing access to the cable.

Coils
Coils refer to lengths of cable that have been wrapped into a shape (usually a circle) and fastened with multiple ties. Coils can be custom configured to fit a customer's unique cable and wire feeding systems.

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